

CLAIMS

1. A method of providing multiple versions of a digital recording comprising the steps of:
 - using a first stream identification, encoding a base layer comprising base data
 - 5 representing a first version of a digital recording; and
 - using a second stream identification, encoding an enhancement layer comprising enhancement data which can be combined with said base data to represent a second version of the digital recording.
- 10 2. The method of claim 1, wherein said first stream identification is 0xE0.
3. The method of claim 1, wherein said second stream identification is at least one value selected from the group consisting of 0xBF, 0xFA, 0xFB, 0xFC, 0xFD and 0xFE.
- 15 4. The method of claim 1, further comprising the step of multiplexing said base layer and said enhancement layer.
5. The method of claim 1, further comprising the step of interleaving said base layer and said enhancement layer.
- 20 6. The method of claim 1, further comprising the step of storing said base layer and said enhancement layer on different physical layers of a storage medium.
- 25 7. The method of claim 1, wherein said encoding said base layer step further comprises the step of coding said base data in a format substantially similar to MPEG-2.
8. The method of claim 1, wherein said encoding said enhancement layer step
- 30 further comprises the step of coding said enhancement data in a format substantially similar to at least one format selected from the group consisting of H.264.
9. The method of claim 1, wherein said second version of the digital recording comprises high definition program content.

10. The method of claim 1, wherein said base layer and said enhancement layer are stored on a single side of said storage medium.

5 11. The method of claim 1, wherein said storage medium is a digital video disc (DVD).

12. A DVD medium comprising:

a base layer having a first stream identification and comprising base data
10 representing a first version of a digital recording; and

an enhancement layer having a second stream identification and comprising enhancement data which can be combined with said base data to represent a second version of said digital recording.

15 13. The DVD medium of claim 12, wherein said first stream identification is 0xE0.

14. The DVD medium of claim 12, wherein said second stream identification is at least one value selected from the group consisting of 0xBF, 0xFA, 0xFB, 0xFC, 0xFD and 0xFE.

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15. The DVD medium of claim 12, wherein said base data and said enhancement data are multiplexed.

16. The DVD medium of claim 12, wherein said base data and said enhancement
25 data are interleaved.

17. The DVD medium of claim 12, wherein said base data is stored in a format substantially similar to MPEG-2.

30 18. The DVD medium of claim 12, wherein said enhancement data is provided in a format substantially similar to H.264.

19. The DVD medium of claim 12, wherein said second version of said digital recording comprises high definition program content.

20. The DVD medium of claim 12, wherein said base layer and said enhancement layer are stored on a single side of the DVD medium.
- 5 21. The DVD medium of claim 12, wherein the DVD medium is a multi-layer DVD, and said base layer and said enhancement layer are stored on different physical layers of said multi-layer DVD.